

VPNReactor

Surf Secure, Protected & Anonymous



VPNReactor VPN User Manual
<https://vpnreactor.com>

Revision History

Version	Date	Revision Description
1.0	9/16/2011	Manual Creation

Table of Contents

Contents

Revision History	ii
Table of Contents	0
Introduction	2
About VPNReactor and the VPN client software	2
Requirements	2
Tech Support	3
Advanced Setup Tutorials	3
Quick Start Guide	4
Quick Start Guide to get your VPN setup fast	4
Setup Guide	5
VPNReactor VPN Setup Tutorial	5
Download the Software	5
Copy VPNReactor to your Applications folder	6
Launch VPNReactor VPN client	7
The Usual OS X warning will appear	7
Another Confirmation	8
Automatic Updates	9
Installation Complete	10
Using your VPN	11
How to connect and disconnect your VPN	11
Connect	11
Enter your login details	12
Your now Connected	13
Disconnect	13
Using StealthVPN	14
About StealthVPN	14
What is StealthVPN?	14
When should I use StealthVPN?	14
StealthVPN over https	15

Connect.....	15
StealthVPN over Email.....	16
Connect.....	16
StealthVPN via IP Address.....	17
Connect.....	17
StealthVPN via IP address list	18
VPN Server IP addresses.....	18
StealthVPN via Alias domains.....	19
Connect.....	19
StealthVPN via Alias Domains.....	20
VPNReactor Alias Domains.....	20
VPNReactor VPN server Names.....	20
Contact	21
Support Email.....	21
On the Web	21
Snail Mail	21

Introduction

About VPNReactor and the VPN client software

This User Manual tells you how to install & use the VPNReactor VPN client for Mac OS X. The software is made to be used with the VPNreactor Premium VPN Service.

VPNReactor is a Premium VPN (Virtual Private Network) service that allows you to access the Internet Secure, Protected and Anonymous. VPNReactor will exchange your ISP assigned IP address with an anonymous IP address. You get a safe/encrypted non-traceable connection between your computer and the Internet.

VPNReactor is located on the web at: <https://www.vpnreactor.com>

The VPNReactor VPN client uses the OpenVPN and StealthVPN (Virtual Private Network) protocols. More info on these two types of VPNs is located at: <https://www.vpnreactor.com/signup.aspx>

This software is based on the open source Tunnelblick OpenVPN client for Mac OS X.

With VPNReactor you can...

1. Surf the internet Secure, Safe and Protected
2. Access blocked websites
3. Hide your IP address
4. Protect your online activity from third parties
5. Defeat ISP deep packet inspection
6. Prevent Location identification (surf the internet via remote locations around the world)
7. Plus much more....

Requirements

1. You will need a VPN Account from VPNreactor.com:
<https://www.vpnreactor.com/signup.aspx>
2. Mac OS X 10.4 (Tiger) through 10.7 (Lion)
3. An Internet connection

Tech Support

If you need any help setting up your VPN please email PRO Tech support at:
pro@vpnreactor.com

If you need billing assistance with your account, please email billing support at:
billing@vpnreactor.com

Advanced Setup Tutorials

Additional tutorials for PPTP, L2TP, OpenVPN for Windows, Linux, Iphone, Ipad
Android, plus more: https://www.vpnreactor.com/setup_tutorials.html

Quick Start Guide

Quick Start Guide to get your VPN setup fast

Here is a quick start guide to get your VPNReactor VPN setup, configured and running in just a few minutes. If you get stuck or need more help look on the following pages for more detailed instructions.

The Basics...

1. Download the software
2. Copy software to your applications folder
3. Launch software
4. Connect to VPNs...

Rest easy knowing your now Safe, Secure and Protected...

Lets Begin...

1. Download: <https://members.vpnreactor.com/OpenVPN/VPNReactor.dmg>
2. Once downloaded, look in your Downloads folder for VPNReactor.dmg
3. Double Click on VPNReactor.dmg (Install window should open)
4. Copy VPNReactor VPN application to your Applications folder. **IMPORTANT:** The software MUST be located in your applications folder to work properly.
5. Go to your Application folder and launch VPNReactor VPN (look for the red atom)
6. The Usual OS X warning will appear about installing software downloaded from the Internet. Click "Open" to proceed.
7. Your Mac wants another confirmation to install the VPN Client. Provide your Mac admin login to finish installing the software. NOT your VPNReactor login.
8. Automatic Updates: **IMPORTANT:** VPNreactor will send you pre-configured updates that have been tested with our VPN servers. Select "Don't Check"!
9. Congratulations, your install is now complete!

Using your VPN...

1. Look for the VPNReactor Red Atom icon in your top menu bar. (next to spotlight)
2. Click on atom icon to see list of VPN servers. Select a VPN from the list.
3. Enter your VPNReactor login details.
4. Once connected the atom icon will turn green.

Check your new IP at VPNReactor.com. Rest easy knowing your now Safe & Secure!

Setup Guide

VPNReactor VPN Setup Tutorial

The following section will take you through the setup process of installing the VPNReactor VPN client and then show you how to Connect/Disconnect your VPN.

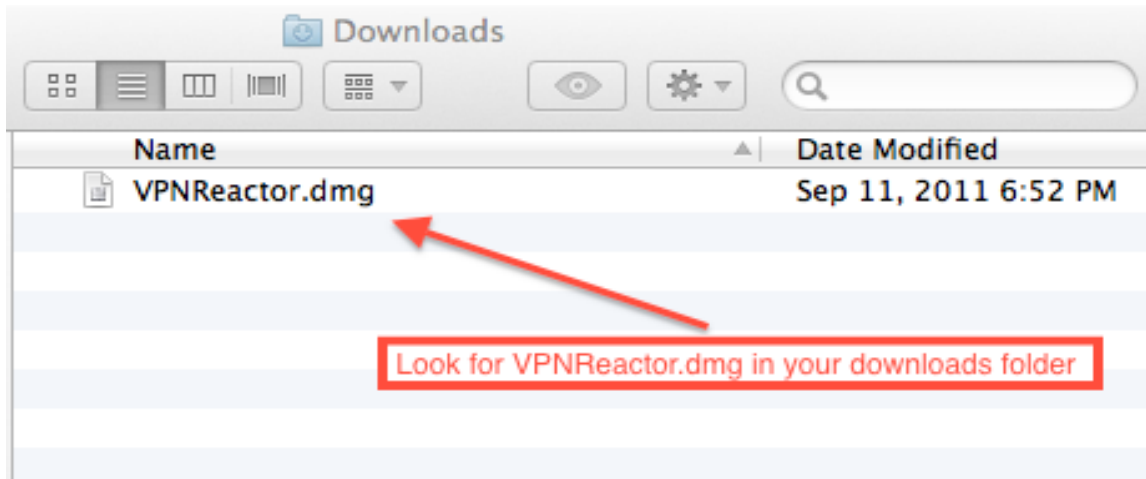
Download the Software

First, download the VPN client software from the following location:



<https://members.vpnreactor.com/OpenVPN/VPNReactor.dmg>

Once downloaded, look in your Downloads folder for VPNReactor.dmg



Double click on the dmg file to mount the disk image.

Copy VPNReactor to your Applications folder

The Install screen should now open. Copy VPNReactor VPN to your Applications folder.



NOTE: If the install window fails to open, look for “VPNReactor” in your left menu under “DEVICES or for the atom icon on your desktop. The VPNReactor VPN client MUST be located in your Applications folder for it to work properly.

Launch VPNReactor VPN client.

Go to your Applications folder and double click VPNReactor VPN. Look for the Red Atom Icon.

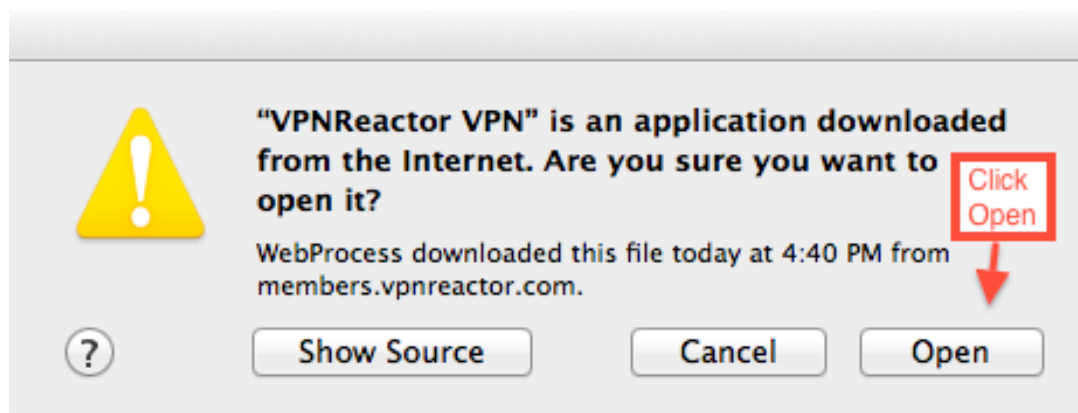


Go to your Applications folder and double click on VPNReactor.

Confirm you want to Open if asked.

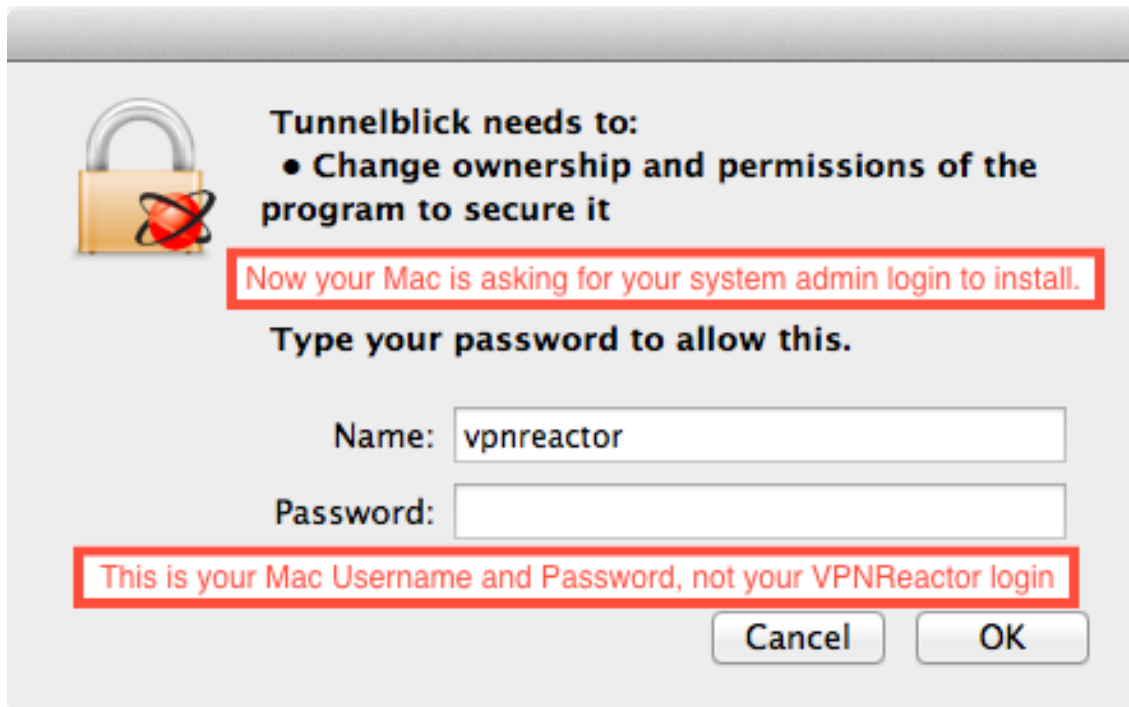
The Usual OS X warning will appear

The Usual OS X warning will appear about installing software downloaded from the Internet. Click "Open" to proceed.



Another Confirmation

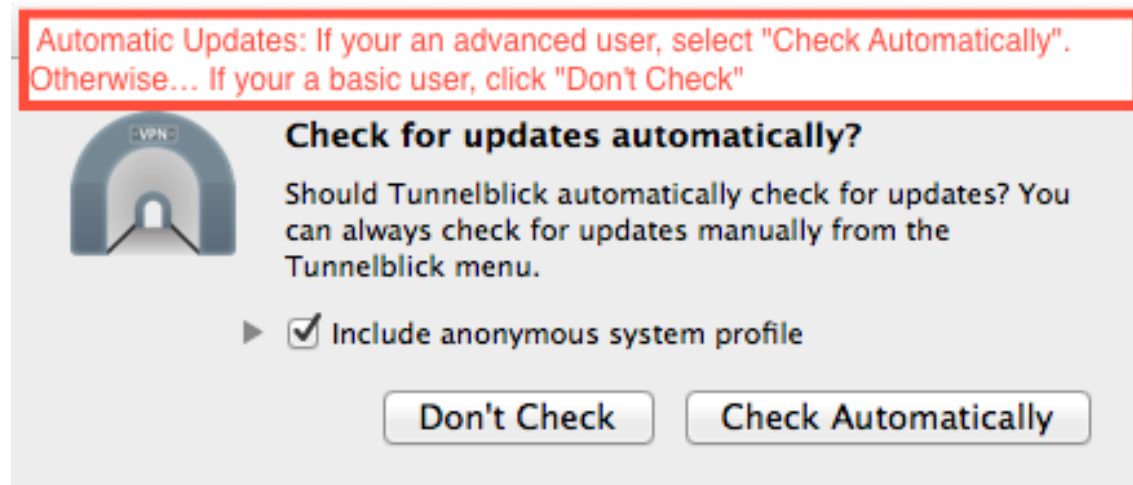
Your Mac wants another confirmation to install the VPN Client. Provide your Mac admin login to finish installing the software.



NOTE: This is your Mac Admin username and password, NOT your VPNReactor login.

Automatic Updates

The first time you launch VPNReactor, it will ask you if you want automatic updates. We recommend you select “Don’t Check” unless you know what your doing. **Note:** VPNReactor.com will be sending you **Pre-Configured** software updates when they are ready and have been tested with our service.



Don't Check

Select “Don’t Check” if you do not want to bother with manual configurations and/or you’re not familiar with Tunnelblick.

Check Automatically

If you’re an Advance user and wish to Manually setup your Tunnelblick software to work with VPNReactor, Select “Check Automatically”

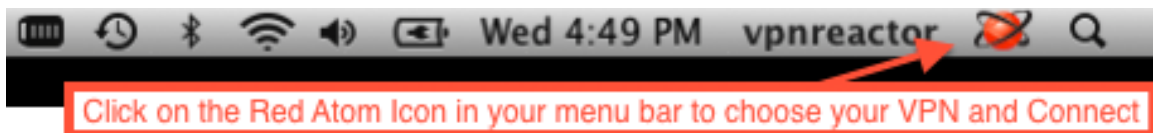


IMPORTANT: If you select “Check Automatically” future updates *may* break your current VPN installation. If this happens you will have to manually configure your VPN client. We recommend you “**Don’t Check**” for updates automatically.

Installation Complete



Congratulations, your install is now complete!



Notice the red atom icon in the menu bar? That is where you connect and disconnect your VPN. When you click the atom you will get a list of OpenVPN and StealthVPN servers you can connect to.

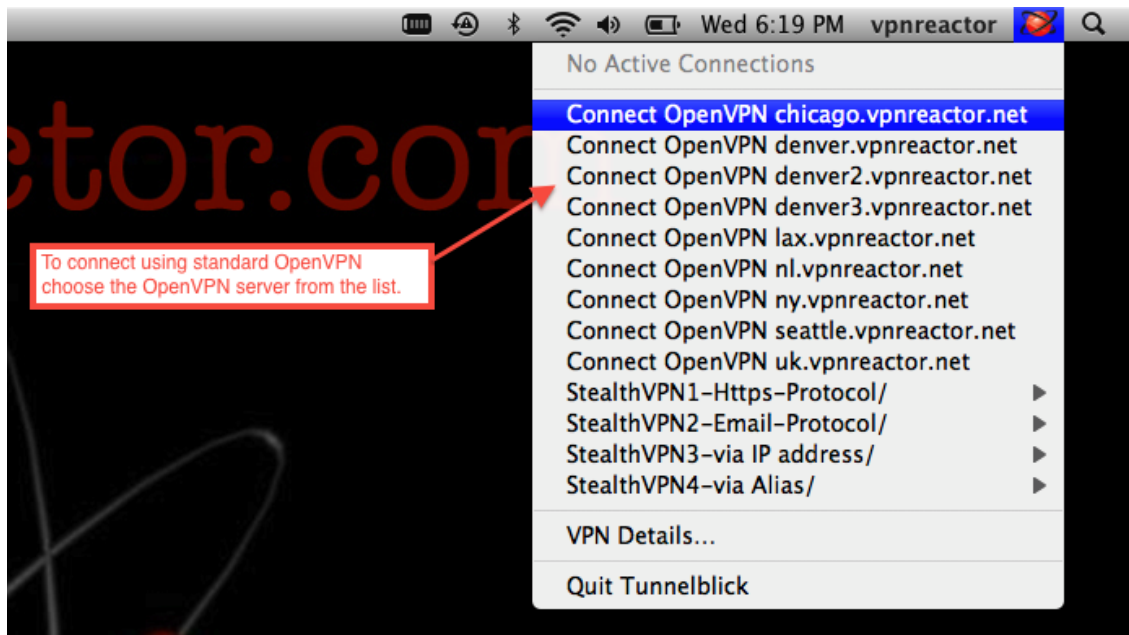
Using your VPN

How to connect and disconnect your VPN

This section tells you how to use your VPN, and how to connect /disconnect to/from the VPNReactor VPN servers around the world.

Connect

To connect your VPN, click on the Atom Icon in your menu bar and choose the VPN server you wish to connect to.



IMPORTANT: Connect using standard OpenVPN first. If you can connect fine don't worry about the StealthVPN protocols. If OpenVPN is blocked then try using one of the StealthVPN protocols until you find one that works.



NOTE: VPN MAX customers have access to all VPN servers. Depending on your VPNReactor plan you picked, you may not have access to all servers. For VPN plan & server details See: <https://www.vpnreactor.com/signup.aspx>

Enter your login details

Enter your VPNReactor login details to finish connecting. Select “Save in Keychain” if you wish your Username and Password to be saved.

Tunnelblick: Login Required

A username and password are required to connect to
OpenVPN chicago.vpnreactor.net

Enter your VPNReactor Username and Password

Username:

Password:

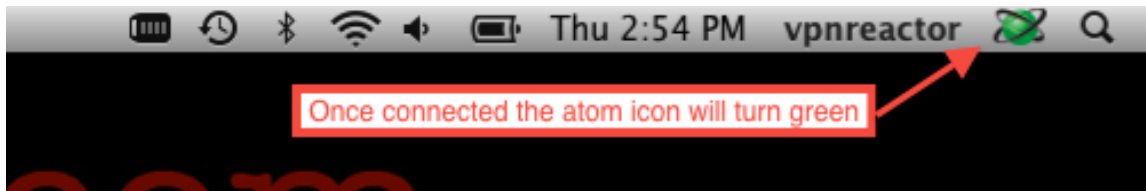
☒ Save in Keychain

Cancel OK

Your now Connected



Congratulations, your Internet connection is now Safe & Secure!

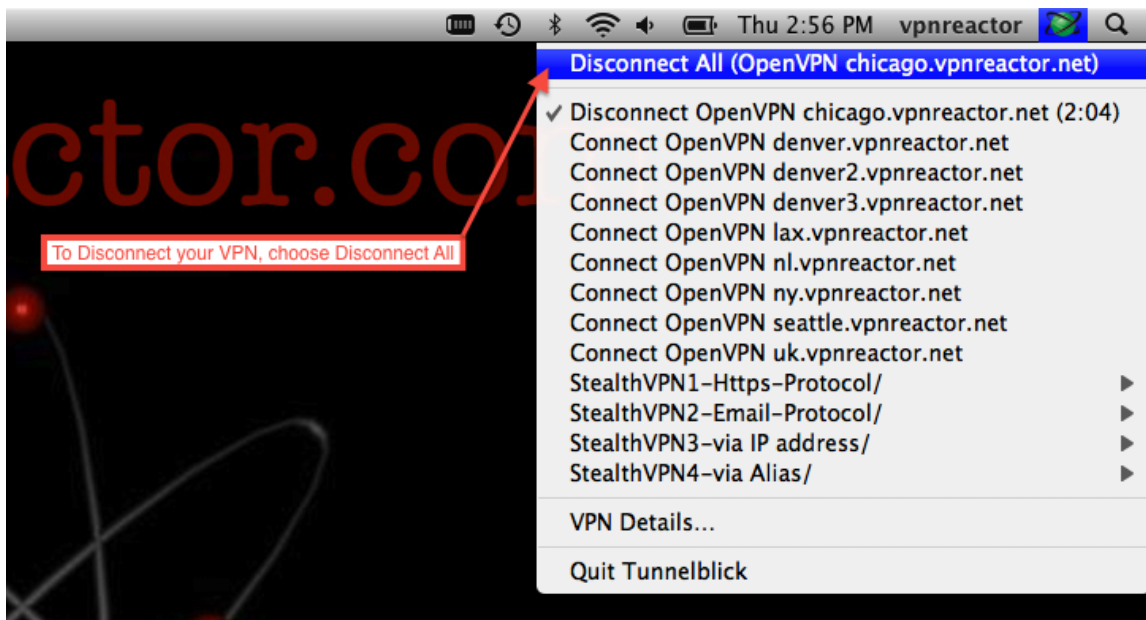


Notice the **Green** atom icon in the menu bar? Once your VPN successfully connects the red atom icon turns green.

Go to VPNReactor.com to see your new IP: <https://www.vpnreactor.com>

Disconnect

To Disconnect the VPN, choose "Disconnect All" from the Atom icon menu.



Once your disconnected, the Atom icon will turn back to **Red**. When the icon is red your Internet connection is no longer secure.

Using StealthVPN

About StealthVPN

This section describes what the VPNReactor StealthVPN is, plus how and when to use the StealthVPN protocol.

What is StealthVPN?

The StealthVPN protocol is an exclusive technology developed by VPNReactor that conceals your already encrypted VPN connection within normal Internet traffic such as web and email.

If your ISP is blocking standard VPN protocols such as OpenVPN, PPTP, etc... StealthVPN can bypass these blocks. It does this by tunneling your VPN connection through web (https) or email (POP) traffic, which more then likely is not blocked.

Tunneling your VPN over standard Internet traffic completely conceals the fact that you're using a VPN. Your VPN connection is virtually undetectable by your ISP.

When should I use StealthVPN?

You should only use StealthVPN if you're unable to establish a basic OpenVPN connection OR you wish to conceal the fact that you're surfing the Internet through a VPN.

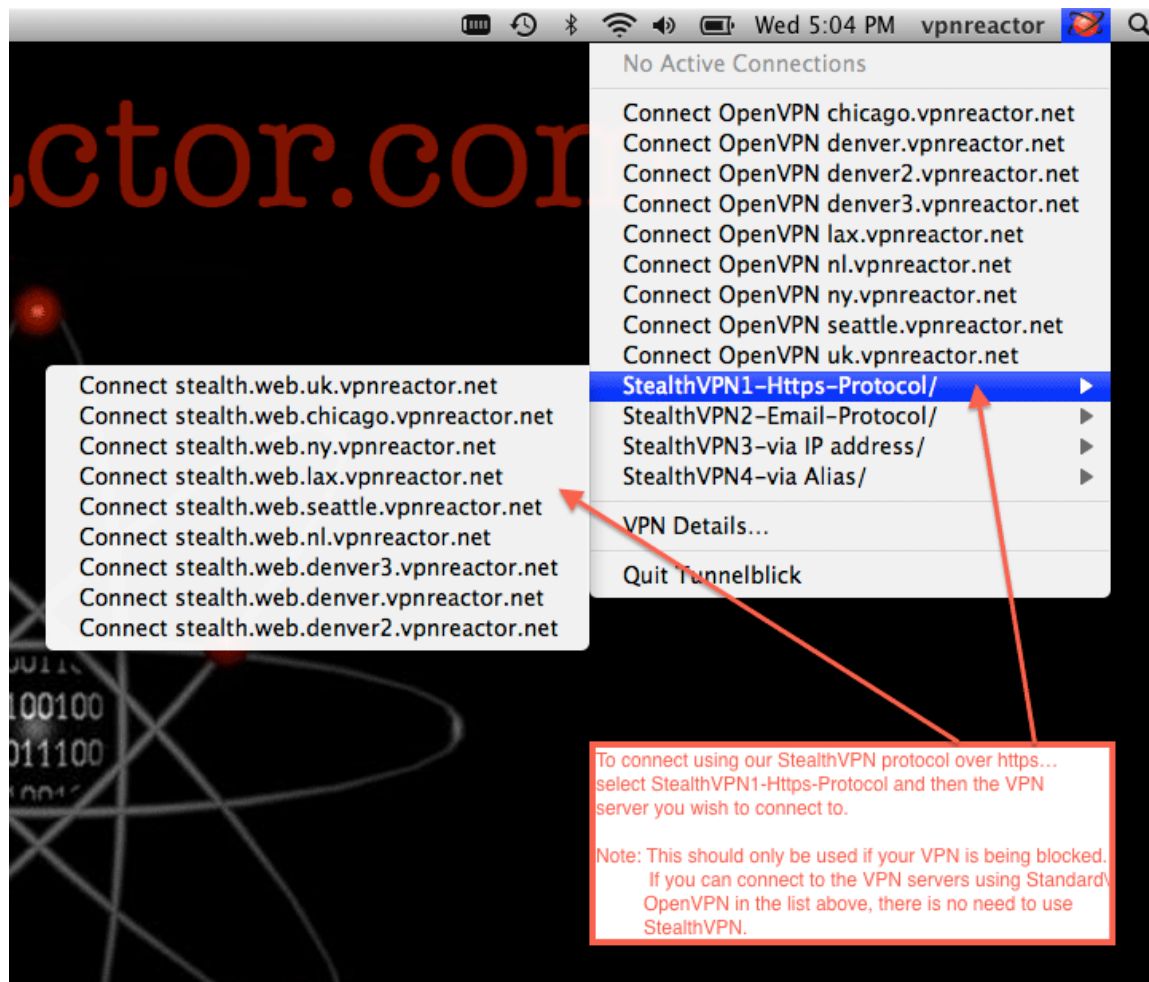
You may also wish to use StealthVPN by IP (see below) or StealthVPN by Alias domain (see below) if you believe your ISP is blocking the VPNReactor.com domain name.

StealthVPN over https

Rather than the Standard OpenVPN port which uses UDP port 1194, StealthVPN over https uses TCP port 443 (https). This is a basic web port for encrypted website connections. If an OpenVPN port is blocked, more then likely the https port is still open.

Connect

To connect using our StealthVPN over https protocol, select StealthVPN1-https-protocol and then the VPN server you wish to connect to.



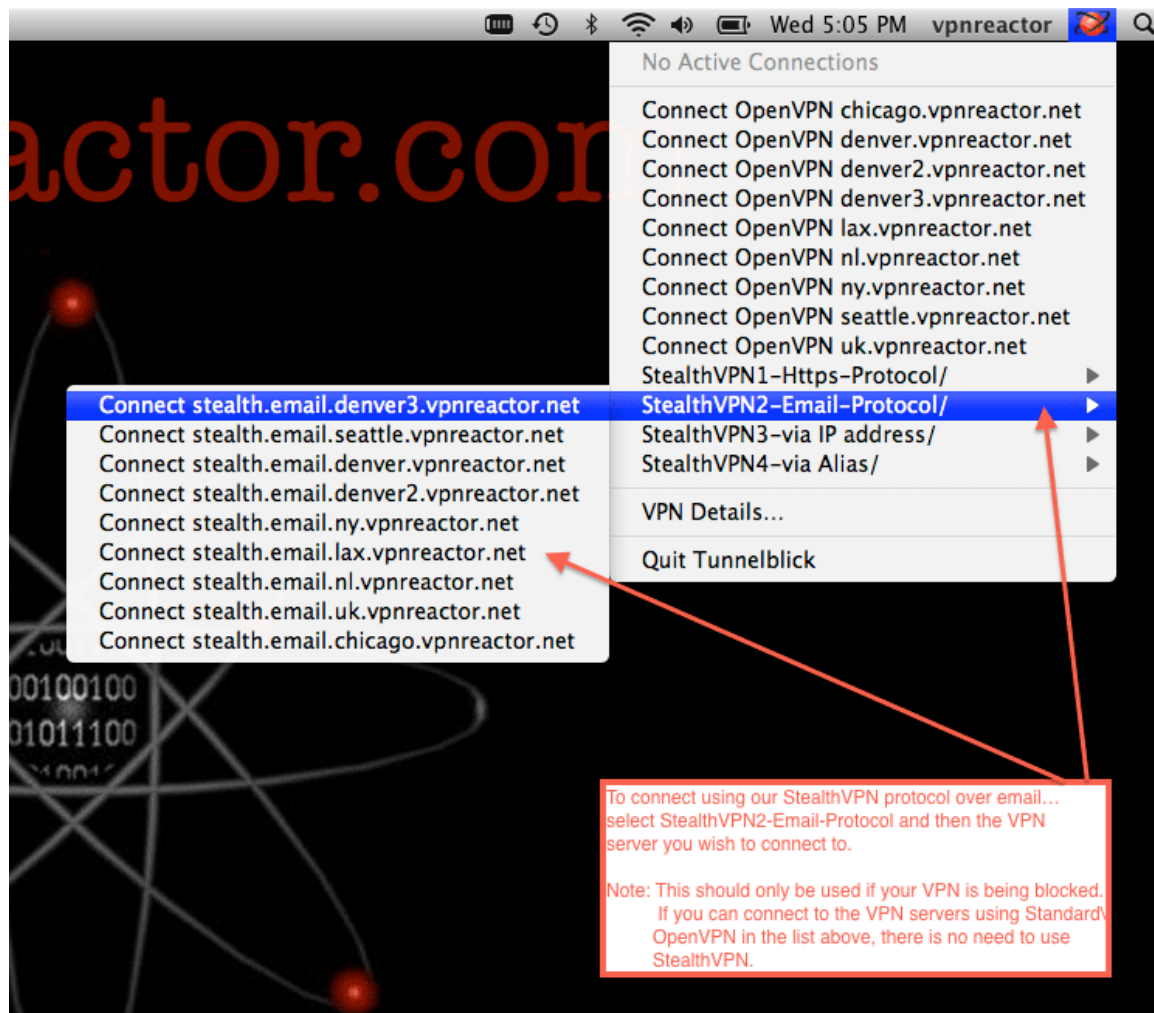
NOTE: This should only be used if your VPN is being blocked. If you can connect to the VPN servers using standard OpenVPN in the list above, there is no need to use StealthVPN.

StealthVPN over Email

Rather than the Standard OpenVPN port which uses UDP port 1194, StealthVPN over email uses TCP port 110 (POP). This is a basic email port for checking POP email. If an OpenVPN port is blocked, more then likely the email POP port is still open.

Connect

To connect using our StealthVPN over email, select StealthVPN2-email-protocol and then the VPN server you wish to connect to.



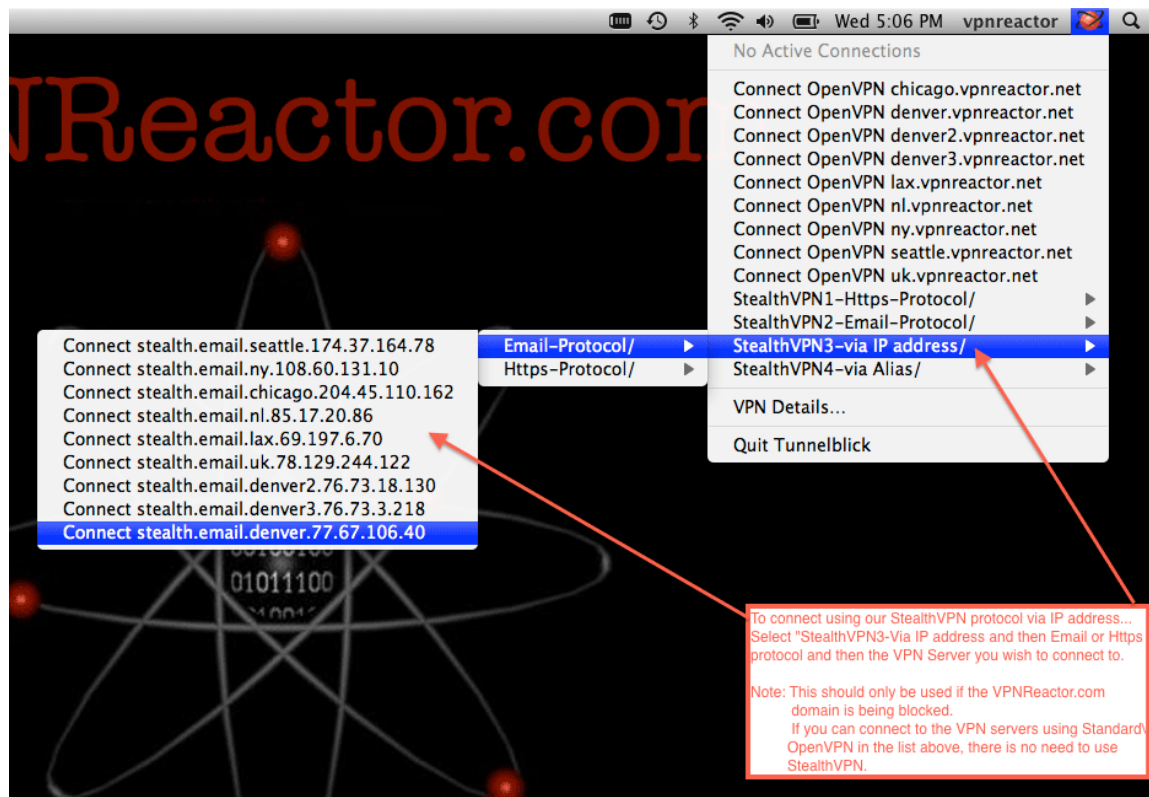
NOTE: This should only be used if your VPN is being blocked. If you can connect to the VPN servers using standard OpenVPN in the list above, there is no need to use StealthVPN.

StealthVPN via IP Address

StealthVPN via IP address is only needed if you suspect Domain Name (DNS) blocking. If you can not access the VPNReactor.com website, it is likely the domain is being blocked by your ISP. If this is the case, you can still connect to our VPN servers by IP address directly. Thus bypassing the Domain Name system all together.

Connect

To connect using our StealthVPN via IP address, select StealthVPN3-via IP address and then the StealthVPN protocol (https or email port) and then the VPN server you wish to connect to. You may wish to try several different servers in case any of them fail.



NOTE: This should only be used if your VPN is being blocked. If you can connect to the VPN servers using standard OpenVPN in the list above, there is no need to use StealthVPN.

StealthVPN via IP address list

Here are the IP addresses of the VPNReactor VPN servers. This list is current as of the date this manual was last revised.

This may come in handy in case you wish to setup a PPTP or L2TP VPN connection and your ISP may be involved in domain blocking.

VPN Server IP addresses

- `chicago.vpnreactor.com` 204.45.110.162
- `denver.vpnreactor.com` 77.67.106.40
- `denver2.vpnreactor.com` 76.73.18.130
- `denver3.vpnreactor.com` 76.73.3.218
- `lax.vpnreactor.com` 69.197.6.70
- `nl.vpnreactor.com` 85.17.20.86
- `ny.vpnreactor.com` 108.60.131.10
- `seattle.vpnreactor.com` 174.37.164.78
- `uk.vpnreactor.com` 78.129.244.122

- `vpn.vpnreactor.com` 76.73.18.130
76.73.3.218
69.197.6.70
174.37.164.78

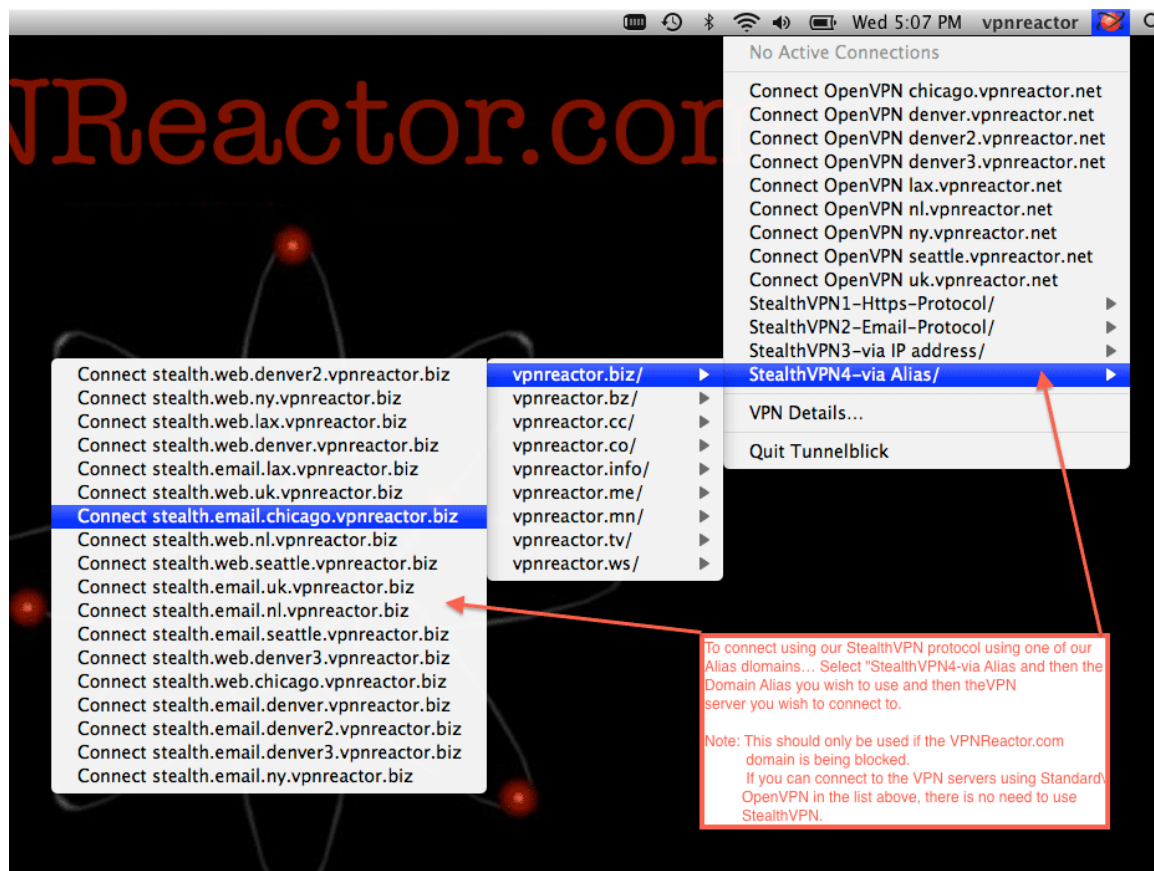
StealthVPN via Alias domains

StealthVPN via Alias domains is only needed if you suspect Domain Name (DNS) blocking. If you can not access the VPNReactor.com website, it is likely the domain is being blocked by your ISP. If this is the case, you can still connect to our VPN servers by using VPNReactor Alias domains.

When using Alias domains, rather than connecting to a vpnreactor.com address, your VPN will connect using domains such as vpnreactor.info, vpnreactor.bz, vpnreactor.co, etc..... New domains will be added if and when any new DNS blocks emerge.

Connect

To connect using our StealthVPN via our alias domains select StealthVPN4-via Alias and then the domain alias you wish to use and then the VPN server you wish to connect to. You may wish to try several different aliases just in case any of them fail.



NOTE: This should only be used if your VPN is being blocked. If you can connect to the VPN servers using standard OpenVPN in the list above, there is no need to use StealthVPN.

StealthVPN via Alias Domains

Here is the list of Alias domain names for the VPNReactor VPN servers. This list is current as of the date this manual was last revised. This may come in handy in case you wish to setup a PPTP or L2TP VPN connection and your ISP may be involved in domain blocking.

VPNReactor Alias Domains

- vpnreactor.biz
- vpnreactor.bz
- vpnreactor.cc
- vpnreactor.co
- vpnreactor.info
- vpnreactor.me
- vpnreactor.mn
- vpnreactor.tv
- vpnreactor.ws

VPNReactor VPN server Names

- chicago.vpnreactor.***
- denver.vpnreactor.***
- denver2.vpnreactor.***
- denver3.vpnreactor.***
- lax.vpnreactor.***
- nl.vpnreactor.***
- ny.vpnreactor.***
- seattle.vpnreactor.***
- uk.vpnreactor.***
- vpn.vpnreactor.***

If you wish to manually setup an alias domain, just replace the extension in the vpn server address.

For example: If Chicago.vpnreactor.com is blocked via DNS blocking, try Chicago.vpnreactor.biz, or Chicago.vpnreactor.cc, or Chicago.vpnreactor.me, or Chicago.vpnreactor.ws, etc... In short, just replace “.com” with one of the domain extensions above.



NOTE: This should only be used if your VPN is being blocked. If you can connect to the VPN servers using standard OpenVPN in the list above, there is no need to use StealthVPN.

Contact

Support Email

Pro VPN Support:	pro@vpnreactor.com
Billing Support:	billing@vpnreactor.com
Free VPN Support:	support@vpnreactor.com
Affiliate Accounts:	corp@vpnreactor.com
Sales:	sales@vpnreactor.com
Abuse:	abuse@vpnreactor.com

On the Web

Homepage:	https://www.vpnreactor.com
Signup:	https://www.vpnreactor.com/signup.aspx
Members:	https://members.vpnreactor.com/login
Tutorials:	https://www.vpnreactor.com/setup_tutorials.html
TOS	https://www.vpnreactor.com/terms.aspx

Snail Mail

Mailing Address:

VPNreactor.com
15275 Collier Blvd, PMB 201-275
Naples, FL 34119
United States of America

Voicemail:

1-206-426-7473